

AMENDMENTS TO THE ABSTRACT

Please add the following Abstract:

ABSTRACT:

A hollow flange channel beam has a planar web with a pair of narrow rectangular cross-section flanges extending along opposite sides of said web and extending perpendicular to a face of said web in the same direction. The section capacity is optimized when $W_f = (0.3)D_b$, $W_f = (3.0)D_f$ and $W_f = (30)t$.